|  | PA                                     | ATENT APPLI         | ICATION  |
|--|--|---------------------|--|
|  | HOW SEP OF A 2000 DESIEY               | <del></del>         | ATTORNEY DOCKET NO. MSFT-0573/160076.1   |
| FOR PATENT APPLIC  |  |                     |  |
| As a below named inve  | ento. I hereby destare that:           |                     |  |
|  | ice addresson citizenship ar           |                     |  |
| believe I am the original  | nal, first and sole inventor (if       | f only one nam      | ne is listed below) or an original, first and joint inventor (i                |
| plural names are liste   | d below) of the subject matt           | er which is cla     | aimed and for which a patent is sought on the inventior                        |
| entitled: System and   | d Methods for Implement                | ing an Expli        | icit Interface Member in a Computer Programming                                |
| Language   |  |                     |  |
| he specification of wh   | ich is attached hereto unless t        | he following b      | ox is checked:   |
| () was filed o   | on as US App                           | olication Serial    | No. or PCT International Application   |
| Number _   | and was ame                            | ended on            | (if applicable).   |
| hereby state that I ha   | ve reviewed and understood             | the contents of     | f the above-identified specification, including the claims, as                 |
| amended by any amer  | ndment(s) referred to above.           | I acknowledg        | ge the duty to disclose all information which is material to                   |
| patentability as defined   | d in 37 CFR 1.56.                      |                     |  |
|  |  |                     |  |
|  | or Claim of Foreign Priority           |                     |  |
| hereby claim foreign priori  | ty benefits under Title 35, United Sta | ites Code Section   | 119 of any foreign application(s) for patent or inventor(s) certificate listed |
| pelow and have also identification or the properties or the properties of the proper | ed below any foreign application for   | patent or invento   | or(s) certificate having a filing date before that of the application on which |
| COUNTRY  | APPLICATION NUMBER                     | DATE F              | ILED PRIORITY CLAIMED UNDER 35 U.S.C. 119                                      |
|  |  |                     | YES: NO:   |
|  |  |                     | YES: NO:   |
| Provisional Application  |  |                     |  |
| hereby claim the benefit ur  | der Title 35, United States Code Sect  | ion 119(e) of any l | United States provisional application(s) listed below:                         |
|  | APPLICATION SERIA                      | L NUMBER            | FILING DATE  |
|  |  |                     |  |

| T I | S. | Priority C | laim |
|-----|----|------------|------|

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS(patented/pending/abandoned) |
|---------------------------|-------------|------------------------------------|
|                           |             |                                    |
|                           |             |                                    |
|                           |             |                                    |

### **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| Daniel D. Crouse, Reg. No. 32022 | Steven J. Rocci, Reg. No. 30489  | Michael D. Stein, Reg. No. 34734                                 |  |
|----------------------------------|----------------------------------|--|--|
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|                                  | Daniel D. Crouse, Reg. No. 32022 | Daniel D. Crouse, Reg. No. 32022 Steven J. Rocci, Reg. No. 30489 |  |

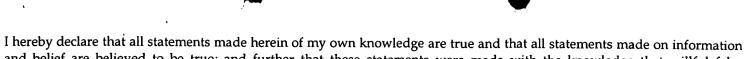
| Send | l Corre | espo | nde | nce | to: |
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Direct Telephone Calls To:

Thomas E. Watson WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor

Thomas E. Watson 206-332-1380

One Liberty Place - 46th Floor Philadelphia PA 19103



| statements and the like so made are punishable by fine or imp  | statements were made with the knowledge that willful false prisonment, or both, under Section 1001 of Title 18 of the United dize the validity of the application or any patent issued thereon. |
|--|---|
| Full Name of Inventor: Scott Wiltamuth   | Citizenship: <u>United States of America</u>  |
| Residence: <u>Seattle</u> , <u>Washington</u>  |   |
| Post Office Address: 1926 - 38th Avenue East Seattle, Washington 98112  January Signature  | Date  |
| Full Name of Inventor: <u>Anders Hejlsberg</u> Residence: <u>Seattle, Washington</u>   | Citizenship: <u>Denmark</u>   |
| Post Office Address: 280 Maiden Lane East Seattle, Washington 98112  May Harbourg Inventor's Signature   | 8/8/2001<br>Date  |
| Full Name of Inventor: Peter Golde  Residence: Bellevue, Washington  | Citizenship: <u>United States of America</u>  |
| Post Office Address: 920 - 129th Place East  Bellevue, Washington 98005  Multiple Management of the Place East  Bellevue, Washington 98005  Inventor's Signature | 8/21/2001<br>Date   |
| Full Name of Inventor: Peter F. Sollich  Residence: Munich, Germany  Post Office Address: Gollierstrasse 14A  80339 Munich, Germany                              | Citizenship: <u>Germany</u>   |
| Inventor's Signature   | Date  |

|   |  | TENT APPI                          | LICATION                            | •  |   |
|---|--|------------------------------------|-------------------------------------|--|---|
|   | POWER OF ATTORNEY  | 2                                  | AT                                  | TORNEY DOCKET NO   | . MSFT-0573/160076.1  |
| FOR PATENT APPLIC                                   | entor, I hereby declare that SP  | 11 6 2000 G                        | <u> </u>                            |  |   |
|   | ice address and citizens are   |                                    |                                     | my name:   |   |
| believe I am the original                           | inal, first and sole inventor (if  | only one                           | me is listed l                      | helow) or an original  | first and joint inventor (  |
| olural names are liste                              | inal, first and sole inventer (if<br>d below) of the subject make  | BADEN is                           | claimed and                         | for which a natent is  | sought on the invention   |
| entitled: System and                                | d Methods for Implementi   | ng an Exp                          | licit Interfa                       | ice Member in a Co   | omputer Programming   |
| Language  | r  |                                    |                                     |  | ompater riogramming   |
| 0 0   | ich is attached hereto unless th   | e following                        | box is checke                       | ed:  |   |
|   | on as US App   |                                    |                                     |  | ation   |
| Number _  | and was ame  | nded on                            |                                     | (if applicable).   |   |
| hereby state that I ha                              | ve reviewed and understood t   | he contents                        | of the above-                       | identified specification                                     | n, including the claims, as   |
| amended by any amei                                 | ndment(s) referred to above.   | I acknowled                        | lge the duty                        | to disclose all informa                                      | ation which is material to  |
| patentability as define                             | d in 37 CFR 1.56.  |                                    |                                     |  |   |
| hereby claim foreign priori                         | or Claim of Foreign Priority ty benefits under Title 35, United Stated below any foreign application for | es Code Section<br>patent or inven | n 119 of any foretor(s) certificate | eign application(s) for pater<br>having a filing date before | nt or inventor(s) certificate listed that of the application on which |
| COUNTRY   | APPLICATION NUMBER   | DATE                               | FILED                               | PRIORITY CLAIME  | D UNDER 35 U.S.C. 119   |
|   |  |                                    |                                     | YES:   | NO:   |
|   |  |                                    |                                     | YES:   | NO:   |
| Provisional Application hereby claim the benefit ur | nder Title 35, United States Code Secti  | on 119(e) of an                    | y United States <sub>I</sub>        | provisional application(s) lis                               | sted below:   |
| •   | APPLICATION SERIAL   | NUMBER                             | FILI                                | NG DATE  | •   |
|   |  |                                    | -                                   | -  |   |

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| APPLICATION SERIAL NUMBER | FILING DATE | STATUS(patented/pending/abandoned) |
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|                           |             |                                    |
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|                           |             |                                    |

#### **POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

| Katie E. Sako, Reg. No. 32628     | Daniel D. Crouse, Reg. No. 32022 | Steven J. Rocci, Reg. No. 30489 | Michael D. Stein, Reg. No. 34734 |  |
|-----------------------------------|----------------------------------|---------------------------------|----------------------------------|--|
| Thomas E. Watson, Reg. No. 43,243 | ·                                |                                 |                                  |  |
|                                   |                                  |                                 |                                  |  |
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|                                   |                                  |                                 |                                  |  |

| Send Corres | pondence to: |
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Philadelphia PA 19103

Thomas E. Watson 206-332-1380

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Inventor: <u>Scott Wiltamuth</u>  | Citizenship: United States of America        |
|--|--|
| Residence: <u>Seattle, Washington</u>  |  |
| Post Office Address: <u>1926 – 38th Avenue East</u> <u>Seattle, Washington 98112</u> |  |
| Inventor's Signature   | Date   |
| Full Name of Inventor: Anders Hejlsberg  | Citizenship: <u>Denmark</u>                  |
| Residence: <u>Seattle, Washington</u>  |  |
| Post Office Address: <u>280 Maiden Lane East</u> <u>Seattle, Washington 98112</u>    |  |
| Inventor's Signature   | Date   |
| Full Name of Inventor: <u>Peter H. Golde</u>   | Citizenship: <u>United States of America</u> |
| Residence: Bellevue, Washington  |  |
| Post Office Address: 920 – 129th Place NE<br>Bellevue, Washington 98005              |  |
| Inventor's Signature   | Date   |
| Full Name of Inventor: <u>Peter F. Sollich</u>                                       | Citizenship: <u>Germany</u>                  |
| Residence: Munich, Germany   |  |
| Post Office Address: <u>Gollierstrasse 14A</u><br>80339 Munich, Germany              |  |
| DL Solli L<br>Inventor's Signature   | 8/2/2001<br>Date                             |





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# In Re Application of:

Scott Wiltamuth, Anders Hejlsberg, Peter H. Golde, Peter F. Sollich

**Serial No.: 09/900,123 Group Art Unit: 2185** 

Filed: July 5, 2001 Examiner: Not yet assigned

**For:** SYSTEM AND METHODS FOR IMPLEMENTING AN EXPLICIT INTERFACE MEMBER IN A COMPUTER PROGRAMMING LANGUAGE

Commissioner for Patents Washington DC 20231

Sir:

## ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for Applicant(s), hereby appoints the following:

| Richard E. Kurtz      | Registration No. 19,263 | Anthony J. Rossi     | Registration No. 24,053 |
|-----------------------|-------------------------|----------------------|-------------------------|
| Dale M. Heist         | Registration No. 28,425 | Terence P. Strobaugh | Registration No. 25,460 |
| John W. Caldwell      | Registration No. 28,937 | Michael J. Swope     | Registration No. 38,041 |
| Gary H. Levin         | Registration No. 28,734 | Michael J. Bonella   | Registration No. 41,628 |
| Steven J. Rocci       | Registration No. 30,489 | Harold H. Fullmer    | Registration No. 42,560 |
| Dianne B. Elderkin    | Registration No. 28,598 | John E. McGlynn      | Registration No. 42,863 |
| John P. Donohue, Jr.  | Registration No. 29,916 | Jonathan M. Waldman  | Registration No. 40,861 |
| Henrik D. Parker      | Registration No. 31,863 | Paul K. Legaard      | Registration No. 38,534 |
| Suzanne E. Miller     | Registration No. 32,279 | Chad Ziegler         | Registration No. 44,273 |
| Lynn B. Morreale      | Registration No. 32,842 | Gwilym J.O. Attwell  | Registration No. 45,449 |
| Mark DeLuca           | Registration No. 33,229 | David N. Farsiou     | Registration No. 44,104 |
| Joseph Lucci          | Registration No. 33,307 | Steven H. Meyer      | Registration No. 37,189 |
| Michael P. Dunnam     | Registration No. 32,611 | Paul B. Milcetic     | Registration No. 46,261 |
| Michael D. Stein      | Registration No. 34,734 | Joseph R. Condo      | Registration No. 42,431 |
| Albert J. Marcellino  | Registration No. 34,664 | Michael K. Jones     | Registration No. 41,100 |
| David R. Bailey       | Registration No. 35,057 | Frank T. Carroll     | Registration No. 42,392 |
| Doreen Yatko Trujillo | Registration No. 35,719 | Mark J. Rosen        | Registration No. 39,822 |
| Barbara L. Mullin     | Registration No. 38,250 | Mitchell R. Brustein | Registration No. 38,394 |
| Michael P. Straher    | Registration No. 38,325 | Eric H. Vance        | Registration No. 47,151 |
| Kevin M. Flannery     | Registration No. 35,871 | Peter M. Ullman      | Registration No. 43,963 |
| David A. Cherry       | Registration No. 35,099 | Richard B. LeBlanc   | Registration No. 39,495 |
| Robert B. Washburn    | Registration No. 16,574 | Joseph D. Rossi      | Registration No. 47,038 |
| Norman L. Norris      | Registration No. 24,196 | Rosaleen P. Morris   | Registration No. 47,321 |
| Lynn A. Malinoski     | Registration No. 38,788 | George J. Awad       | Registration No. 46,528 |
| Steven B. Samuels     | Registration No. 37,711 | Steven D. Maslowski  | Registration No. 46,905 |
|                       |                         |                      |                         |

## DOCKET NO. MSFT-0573/160076.1 - 2

| S. Maurice Valla<br>Vincent J. Roccia<br>Robin S. Quartin<br>Patrick J. Farley<br>Gregory L. Hillyer | Registration No. 43,966<br>Registration No. 43,887<br>Registration No. 45,028<br>Registration No. 42,524<br>Registration No. 44,154 | Christine A. Goddard<br>Ellen M. Klann<br>Andrew J. Hagerty<br>Emma R. Dailey | Registration No. 46,731<br>Registration No. 44,836<br>Registration No. 44,141<br>Registration No. P48,491 |
|--|---|---|---|
| Susan C. Murphy Raymond N. Scott, Jr. David L. Marcus  | Registration No. 44,134 Registration No. P48,666 Registration No. 46,897  | Stephen C. Timmins<br>Erich M. Falke<br>Jane Smith Inglese                    | Registration No. P48,481<br>Registration No. P49,049<br>Registration No. P48,444                          |

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP at the above address.

Date:

Thomas E. Watson

Registration No. 43,243

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**PATENT**